

Trying 9351006...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal6l2rxd

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'STNGUIDE' AT 15:24:24 ON 09 DEC 1998

FILE 'STNGUIDE' ENTERED AT 15:24:24 ON 09 DEC 1998

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHEd his

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.00	7.18

=> d his

(FILE 'HOME' ENTERED AT 14:50:19 ON 09 DEC 1998)

FILE 'LREGISTRY' ENTERED AT 14:50:27 ON 09 DEC 1998

E PYRIDINE/CN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 14:51:22 ON 09 DEC 1998

E 46.156.30/RID

FILE 'LREGISTRY' ENTERED AT 14:52:09 ON 09 DEC 1998

L2 14 S 46.156.3/RID

L3 2981 S 46.156.30/RID

FILE 'STNGUIDE' ENTERED AT 14:54:13 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 14:55:53 ON 09 DEC 1998

FILE 'STNGUIDE' ENTERED AT 14:55:56 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 14:58:47 ON 09 DEC 1998

E 46.156.30/RID

L4 584260 S E3

L5 STRUCTURE UPLOADED

L6 50 S L5

FILE 'STNGUIDE' ENTERED AT 15:03:00 ON 09 DEC 1998

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.00	7.18

FILE 'REGISTRY' ENTERED AT 15:25:07 ON 09 DEC 1998
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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STRUCTURE FILE UPDATES: 6 DEC 98 HIGHEST RN 215160-44-4
DICTIONARY FILE UPDATES: 9 DEC 98 HIGHEST RN 215160-44-4

TSCA INFORMATION NOW CURRENT THROUGH JUNE 29, 1998

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

=>

Uploading 935087md.str

L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS

L7 STR

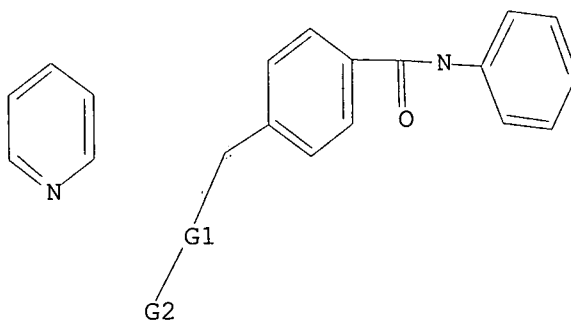
1 2
—N

3
N—

50—N 6

8 N—O 7

Hy



G1 [01-02], [03-04], [05-06], [07-08]

G2 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 17

SAMPLE SEARCH INITIATED 15:25:39 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 104 TO ITERATE
100.0% PROCESSED 104 ITERATIONS
SEARCH TIME: 00.00.01

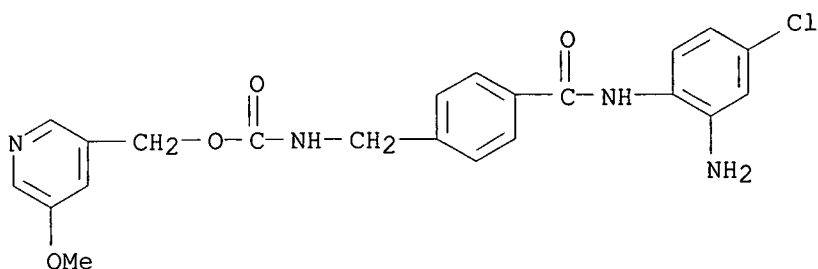
4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1469 TO 2691
PROJECTED ANSWERS: 4 TO 200

L8 4 SEA SSS SAM L7

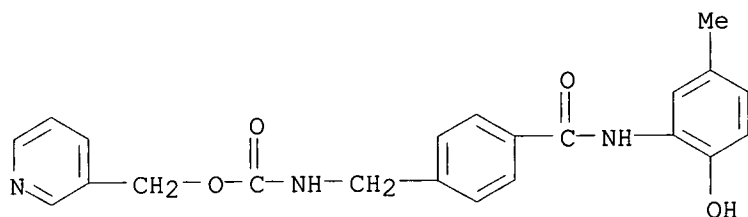
=> d scan

L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]methyl]-, (5-methoxy-3-pyridinyl)methyl ester (9CI)
 MF C22 H21 Cl N4 O4

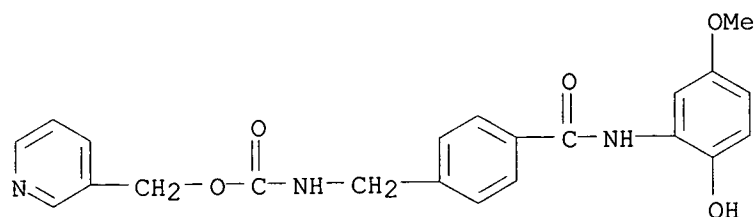


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

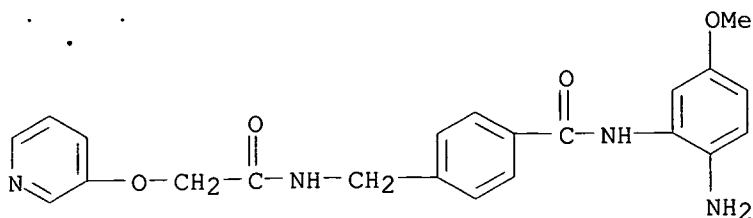
L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-hydroxy-5-methylphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C22 H21 N3 O4



L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-hydroxy-5-methoxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C22 H21 N3 O5



L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-amino-5-methoxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
 MF C22 H22 N4 O4



ALL ANSWERS HAVE BEEN SCANNED

=> file stnguide

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	2.24	9.42

FILE 'STNGUIDE' ENTERED AT 15:29:14 ON 09 DEC 1998
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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Dec 4, 1998 (19981204/UP).

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.00	9.42

FILE 'CAPLUS' ENTERED AT 15:32:29 ON 09 DEC 1998
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FILE COVERS 1967 - 9 Dec 1998 VOL 129 ISS 24
 FILE LAST UPDATED: 9 Dec 1998 (981209/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s 18

L9 1 L8

=> d ibib abs hitstr

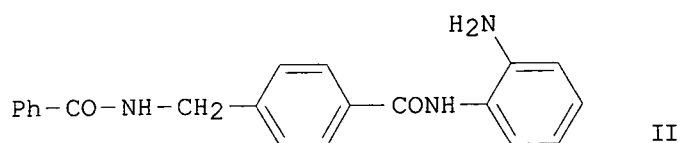
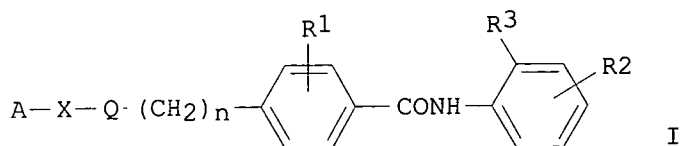
L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 1998 ACS
 ACCESSION NUMBER: 1998:366902 CAPLUS
 DOCUMENT NUMBER: 129:95402
 TITLE: Preparation of benzamide derivatives as anticancer agents

INVENTOR(S): Suzuki, Tsuneji; Ando, Tomoyuki; Tsuchiya, Katsutoshi; Nakanishi, Tadashi; Saito, Akashi; Yamashita, Satoshi; Shiraishi, Gengo; Tanaka, Eiichi
PATENT ASSIGNEE(S): Mitsui Toatsu Chemicals, Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 79 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10152462	A2	19980609	JP 97-260277	19970925
EP 847992	A1	19980617	EP 97-307679	19970930

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

PRIORITY APPLN. INFO.: JP 96-258863 19960930
GI



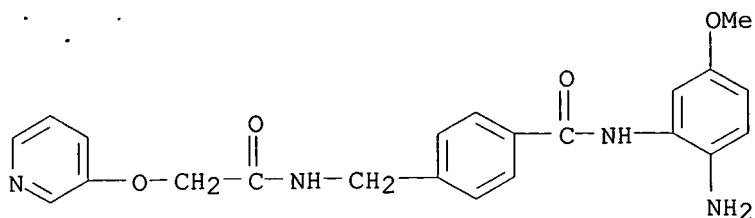
AB The title compds. [I; A = (un)substituted Ph or heterocyclyl, etc.; X = alkylene, R4WR5, etc.; W = O, S, CO, etc.; R1, R2 = H, halo, OH, NH2, alkyl, etc.; R3 = OH, NH2; R4, R5 = alkylene; n = 0-4; Q = CONR7, NR7CO, OCONR7, etc.; R7 = H, (un)substituted alkylene, etc.] are prepd. I are useful as anticancer agents. Thus, 4-aminomethyl-N-[2-(N-tert-butoxycarbonyl)aminophenyl]benzamide (prepn. given) was reacted with C6H5COCl in the presence of pyridine and followed by treatment with 4N HCl to give the title compd. (II), which showed differentiation induction ALPmin (alk. phosphatase) of 1 .mu.M when tested with human A2780 cell.

IT 209783-65-3P 209784-08-7P 209784-16-7P
209784-17-8P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of benzamide derivs. as anticancer agents)

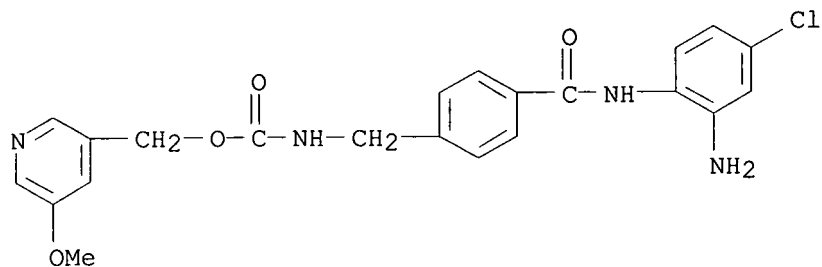
RN 209783-65-3 CAPLUS

CN Benzamide, N-(2-amino-5-methoxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI) (CA INDEX NAME)



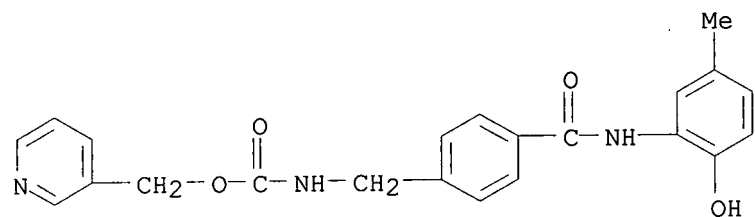
RN 209784-08-7 CAPLUS

CN Carbamic acid, [[4-[[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]methyl]-, (5-methoxy-3-pyridinyl)methyl ester (9CI) (CA INDEX NAME)



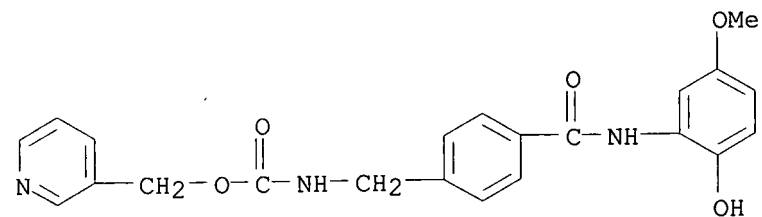
RN 209784-16-7 CAPLUS

CN Carbamic acid, [[4-[[[(2-hydroxy-5-methylphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 209784-17-8 CAPLUS

CN Carbamic acid, [[4-[[[(2-hydroxy-5-methoxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



=> file reg

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
4.52	13.94

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-0.52	-0.52

CA SUBSCRIBER PRICE

FILE 'REGISTRY' ENTERED AT 15:34:11 ON 09 DEC 1998
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STRUCTURE FILE UPDATES: 6 DEC 98 HIGHEST RN 215160-44-4
DICTIONARY FILE UPDATES: 9 DEC 98 HIGHEST RN 215160-44-4

TSCA INFORMATION NOW CURRENT THROUGH JUNE 29, 1998

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

=> d his

(FILE 'HOME' ENTERED AT 14:50:19 ON 09 DEC 1998)

FILE 'LREGISTRY' ENTERED AT 14:50:27 ON 09 DEC 1998
E PYRIDINE/CN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 14:51:22 ON 09 DEC 1998
E 46.156.30/RID

FILE 'LREGISTRY' ENTERED AT 14:52:09 ON 09 DEC 1998

L2 14 S 46.156.3/RID

L3 2981 S 46.156.30/RID

FILE 'STNGUIDE' ENTERED AT 14:54:13 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 14:55:53 ON 09 DEC 1998

FILE 'STNGUIDE' ENTERED AT 14:55:56 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 14:58:47 ON 09 DEC 1998
E 46.156.30/RID

L4 584260 S E3

L5 STRUCTURE UPLOADED

L6 50 S L5

FILE 'STNGUIDE' ENTERED AT 15:03:00 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 15:25:07 ON 09 DEC 1998
STRUCTURE UPLOADED

L7 4 S L7

L8

FILE 'STNGUIDE' ENTERED AT 15:29:14 ON 09 DEC 1998

FILE 'CAPLUS' ENTERED AT 15:32:29 ON 09 DEC 1998

L9 1 S L8

FILE 'REGISTRY' ENTERED AT 15:34:11 ON 09 DEC 1998

=> d his

(FILE 'HOME' ENTERED AT 14:50:19 ON 09 DEC 1998)

FILE 'LREGISTRY' ENTERED AT 14:50:27 ON 09 DEC 1998
E PYRIDINE/CN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 14:51:22 ON 09 DEC 1998
E 46.156.30/RID

L2
L3

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L4      584260 S E3
L5      STRUCTURE  UPLOADED
L6      50 S L5
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L7
L8

L9

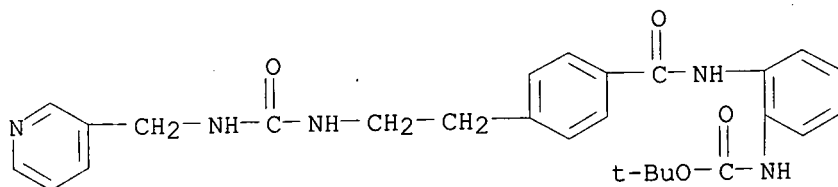
=> s 17 full

70 ANSWERS

L10 70 SEA SSS FUL L7

=> d scan

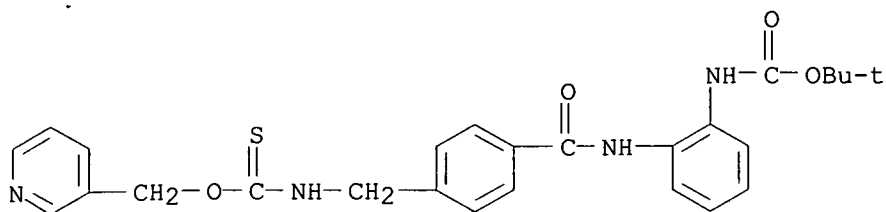
```
L10 70 ANSWERS  REGISTRY .COPYRIGHT 1998 ACS
IN  Carbamic acid, [2-[[[4-[2-[[[(3-pyridinylmethyl)amino]carbonyl]amino]
MF  ethyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
C27 H31 N5 O4
```



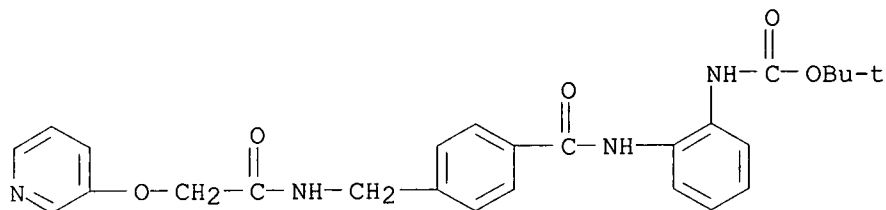
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):69

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L10 70 ANSWERS  REGISTRY  COPYRIGHT 1998 ACS
IN  Carbamic acid, [2-[[4-[[[(3-pyridinylmethoxy)thioxomethyl]amino]meth
MF  yl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
C26 H28 N4 O4 S
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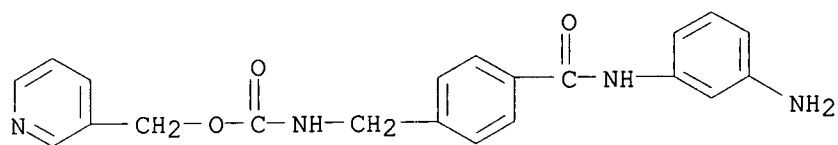
Desai



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [2-[[4-[[[(3-pyridinyloxy)acetyl]amino]methyl]benzoyl
]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
 MF C26 H28 N4 O5

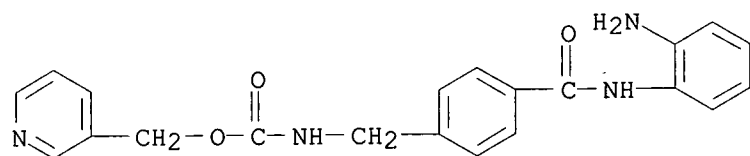


L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(3-aminophenyl)amino]carbonyl]phenyl]methyl]-,
 3-pyridinylmethyl ester (9CI)
 MF C21 H20 N4 O3



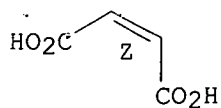
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-,
 3-pyridinylmethyl ester, (Z)-2-butenedioate (1:1) (9CI)
 MF C21 H20 N4 O3 . C4 H4 O4

CM 1

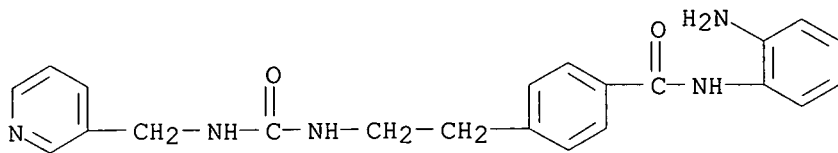


CM 2

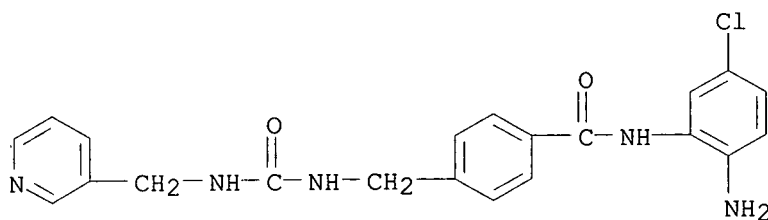
Double bond geometry as shown.



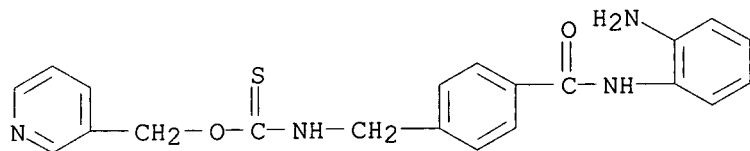
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[2-[[[(3-pyridinylmethyl)amino]carbonyl]amino]ethyl]- (9CI)
 MF C22 H23 N5 O2



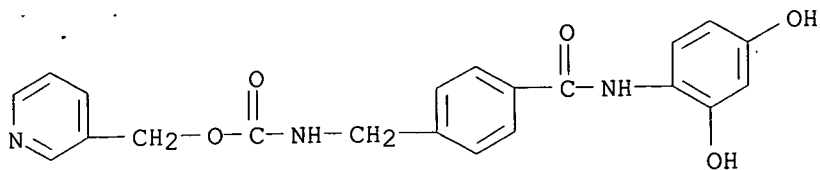
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-amino-5-chlorophenyl)-4-[[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]- (9CI)
 MF C21 H20 Cl N5 O2



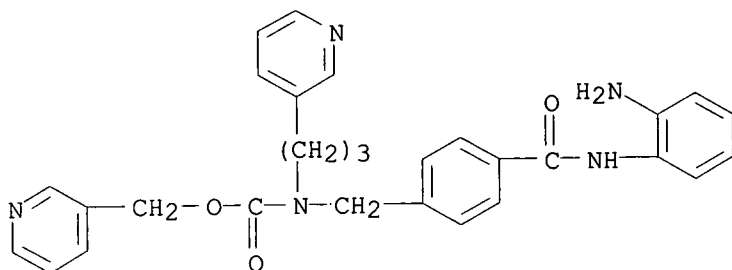
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamothioic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, O-(3-pyridinylmethyl) ester (9CI)
 MF C21 H20 N4 O2 S



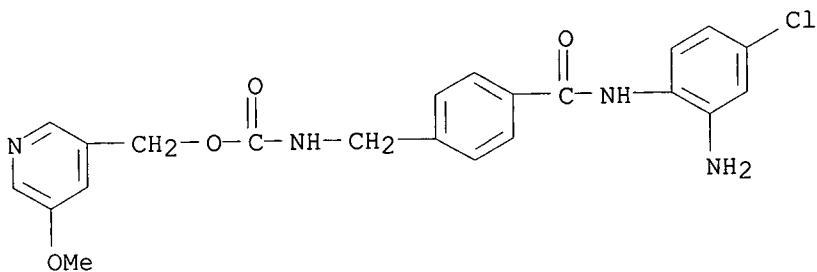
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2,4-dihydroxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C21 H19 N3 O5



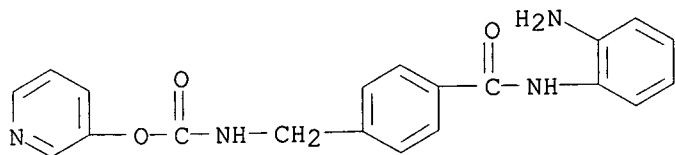
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl][3-(3-pyridinyl)propyl]-, 3-pyridinylmethyl ester (9CI)
 MF C29 H29 N5 O3



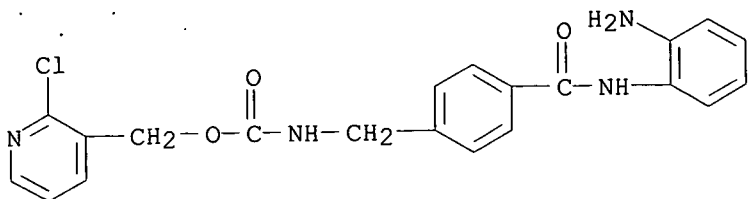
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]methyl]ethyl]-, (5-methoxy-3-pyridinyl)methyl ester (9CI)
 MF C22 H21 Cl N4 O4



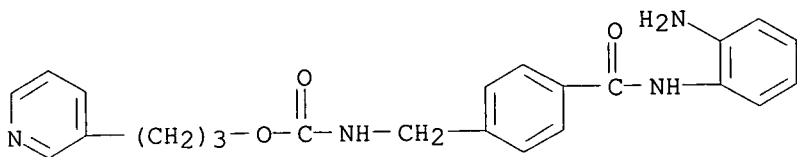
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinyl ester (9CI)
 MF C20 H18 N4 O3



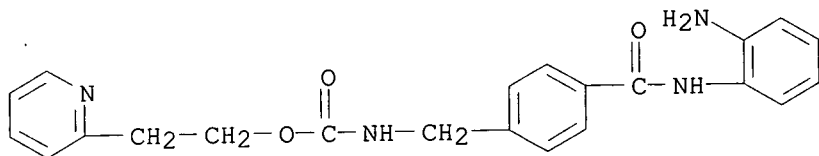
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (2-chloro-3-pyridinyl)methyl ester (9CI)
 MF C21 H19 Cl N4 O3



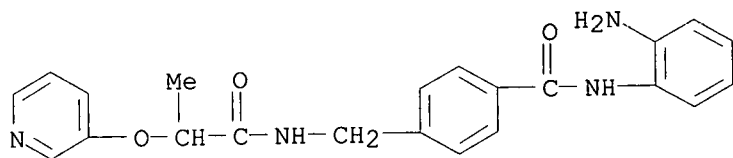
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-,
 3-(3-pyridinyl)propyl ester (9CI)
 MF C23 H24 N4 O3



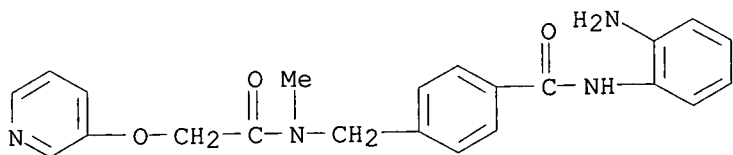
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-,
 2-(2-pyridinyl)ethyl ester (9CI)
 MF C22 H22 N4 O3



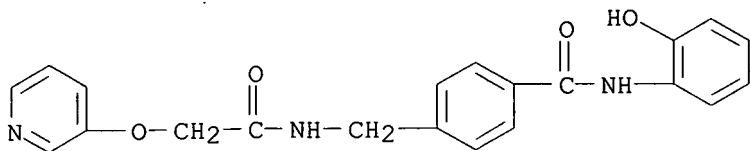
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[[[1-oxo-2-(3-
 pyridinyloxy)propyl]amino]methyl]- (9CI)
 MF C22 H22 N4 O3



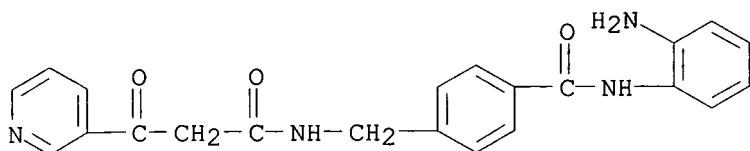
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[[methyl[(3-
 pyridinyloxy)acetyl]amino]methyl]- (9CI)
 MF C22 H22 N4 O3



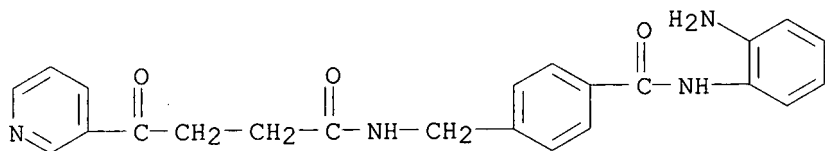
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-hydroxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
 MF C21 H19 N3 O4



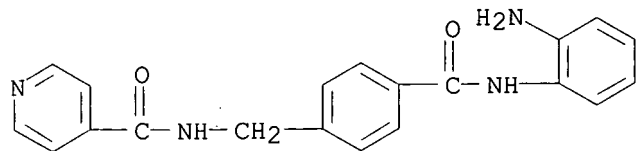
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridinepropanamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-.beta.-oxo- (9CI)
 MF C22 H20 N4 O3



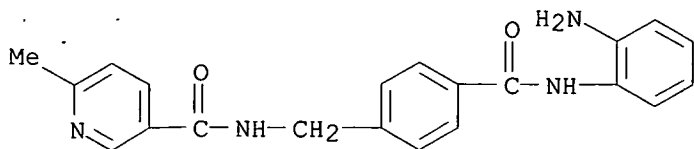
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridinebutanamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-.gamma.-oxo- (9CI)
 MF C23 H22 N4 O3



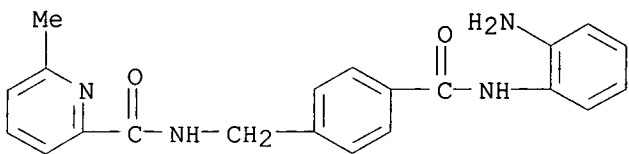
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 4-Pyridinecarboxamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
 MF C20 H18 N4 O2



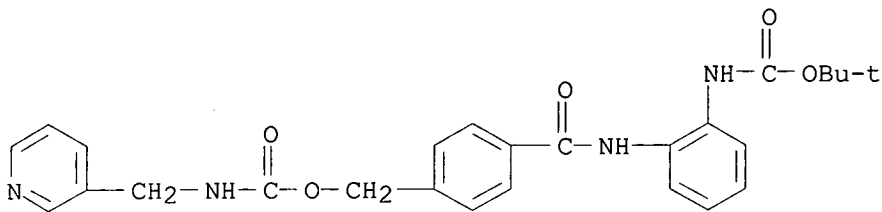
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridinecarboxamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-6-methyl- (9CI)
 MF C21 H20 N4 O2



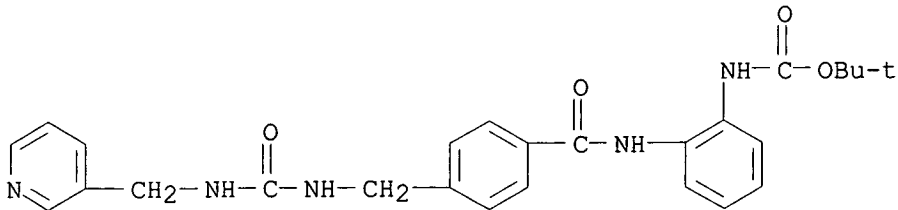
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 2-Pyridinecarboxamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-6-methyl- (9CI)
 MF C21 H20 N4 O2



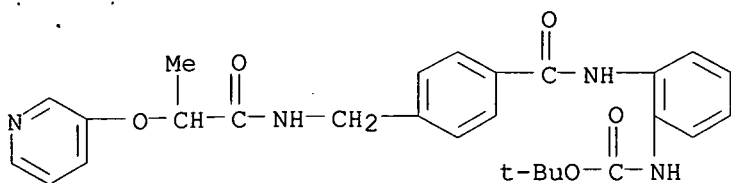
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, (3-pyridinylmethyl)-, [4-[[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]amino]carbonyl]phenyl]methyl ester (9CI)
 MF C26 H28 N4 O5



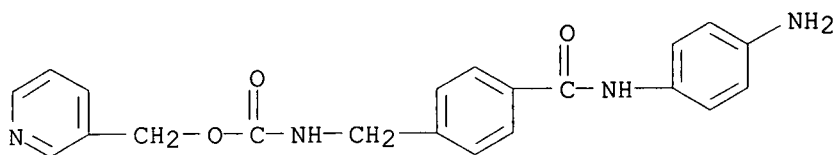
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [2-[[4-[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
 MF C26 H29 N5 O4



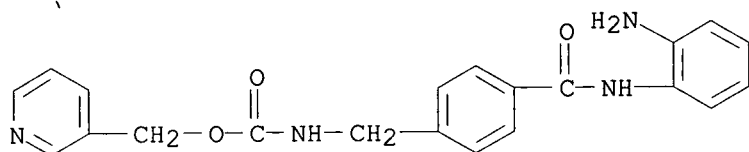
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [2-[[4-[[[1-oxo-2-(3-pyridinyloxy)propyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
 MF C27 H30 N4 O5



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(4-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C21 H20 N4 O3

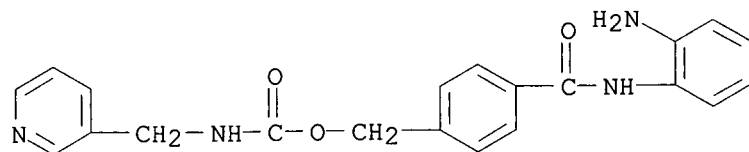


L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester, monohydrochloride (9CI)
 MF C21 H20 N4 O3 . Cl H

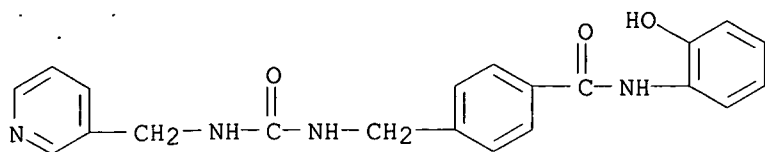


● HCl

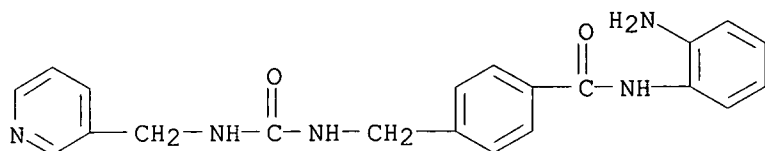
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, (3-pyridinylmethyl)-, [4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl ester (9CI)
 MF C21 H20 N4 O3



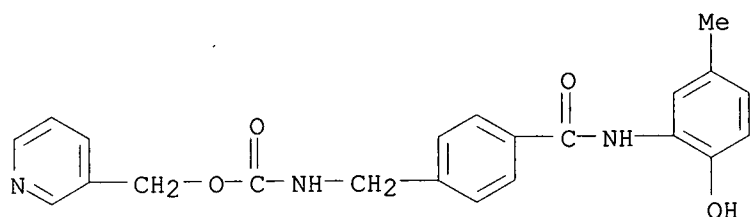
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-hydroxyphenyl)-4-[[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]- (9CI)
 MF C21 H20 N4 O3



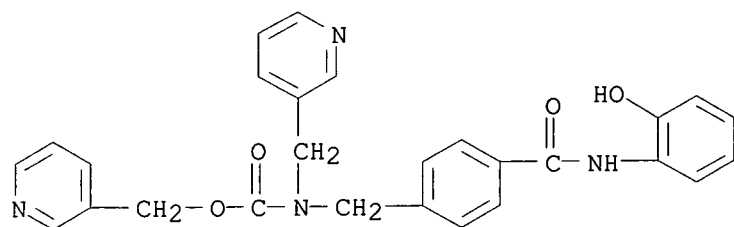
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinylmethyl)amino]carbonyl
]amino]methyl]- (9CI)
 MF C21 H21 N5 O2



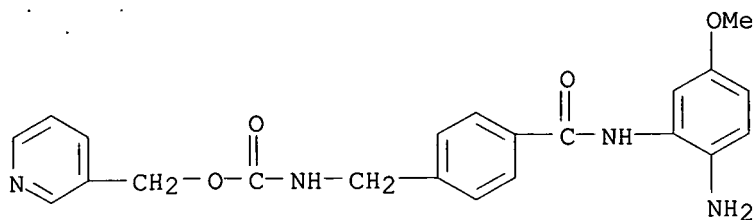
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-hydroxy-5-methylphenyl)amino]carbonyl]phenyl]
]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C22 H21 N3 O4



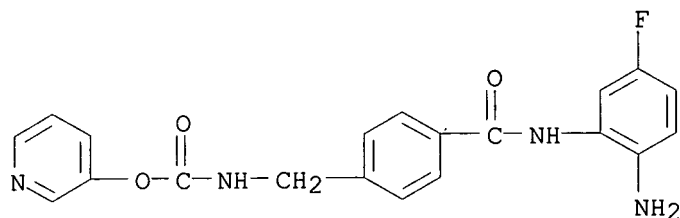
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-hydroxyphenyl)amino]carbonyl]phenyl]methyl] (3-
 pyridinylmethyl)-, 3-pyridinylmethyl ester (9CI)
 MF C27 H24 N4 O4



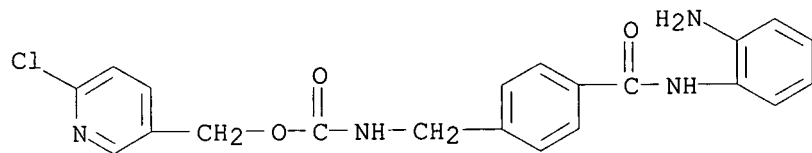
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-amino-5-methoxyphenyl)amino]carbonyl]phenyl]
 methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C22 H22 N4 O4



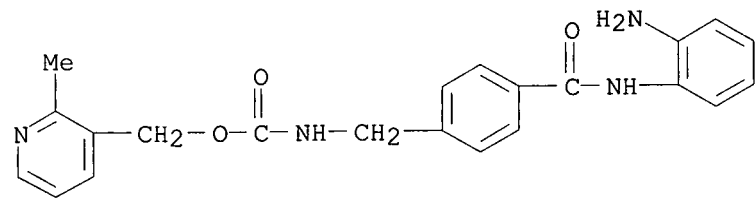
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-amino-5-fluorophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinyl ester (9CI)
 MF C20 H17 F N4 O3



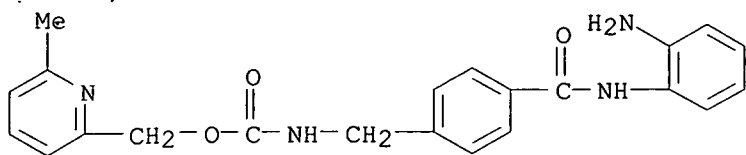
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (6-chloro-3-pyridinyl)methyl ester (9CI)
 MF C21 H19 Cl N4 O3



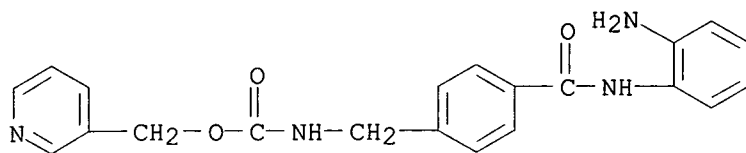
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (2-methyl-3-pyridinyl)methyl ester (9CI)
 MF C22 H22 N4 O3



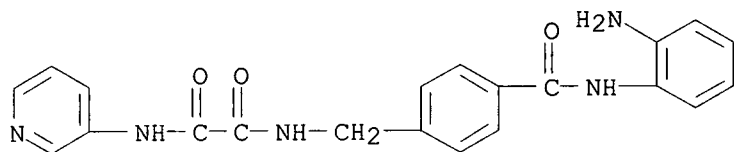
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 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (6-methyl-2-pyridinyl)methyl ester (9CI)
 MF C22 H22 N4 O3



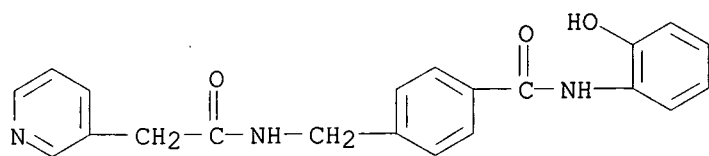
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-,
 3-pyridinylmethyl ester (9CI)
 MF C21 H20 N4 O3
 CI COM



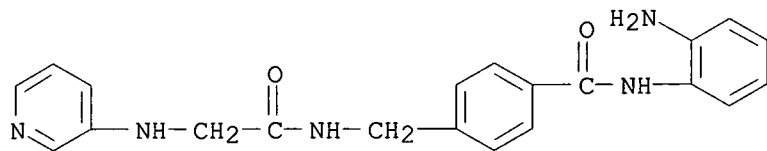
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Ethanediameide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-
 N'-3-pyridinyl- (9CI)
 MF C21 H19 N5 O3



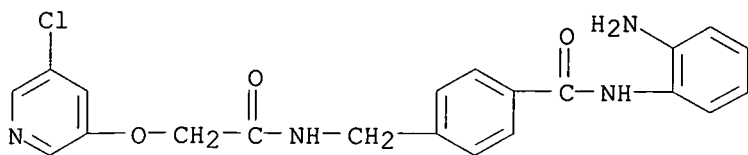
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridineacetamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]
 methyl]- (9CI)
 MF C21 H19 N3 O3



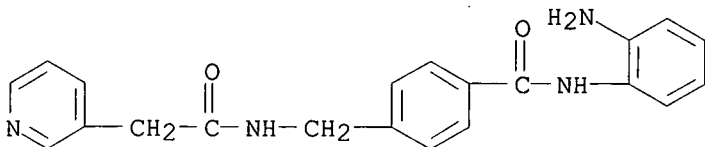
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinylamino)acetyl]amino]met
 hyl]- (9CI)
 MF C21 H21 N5 O2



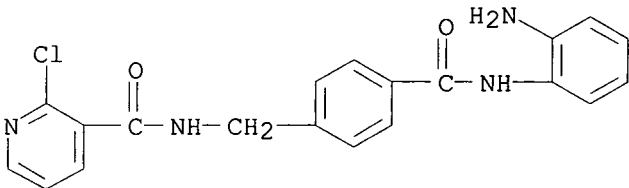
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
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 MF C21 H19 Cl N4 O3



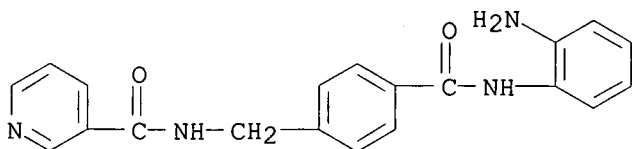
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridineacetamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
 MF C21 H20 N4 O2



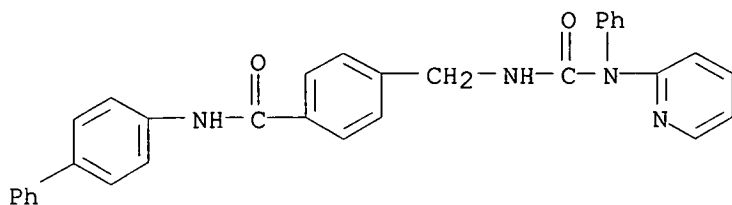
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-2-chloro- (9CI)
 MF C20 H17 Cl N4 O2



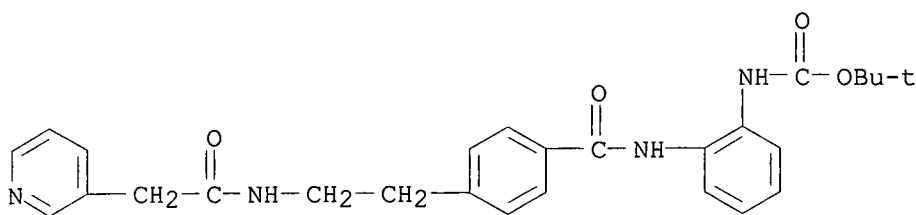
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 IN 3-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
 MF C20 H18 N4 O2



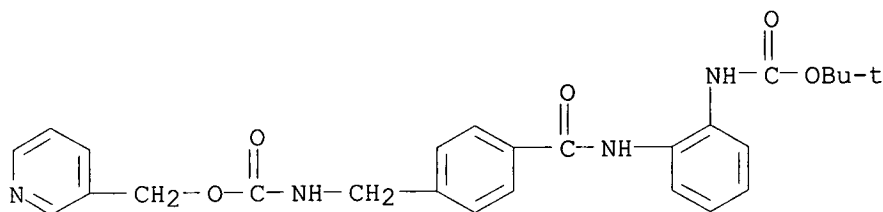
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-[1,1'-biphenyl]-4-yl-4-[[[(phenyl-2-pyridinylamino)carbonyl]amino]methyl]- (9CI)
 MF C32 H26 N4 O2



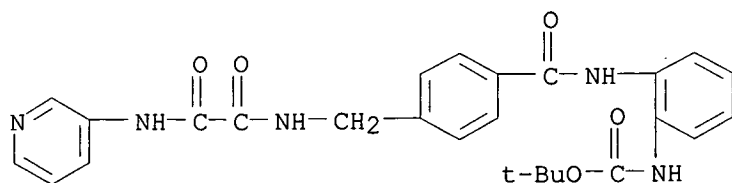
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [2-[[4-[2-[(3-pyridinylacetyl)amino]ethyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
 MF C27 H30 N4 O4



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [[4-[[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C26 H28 N4 O5



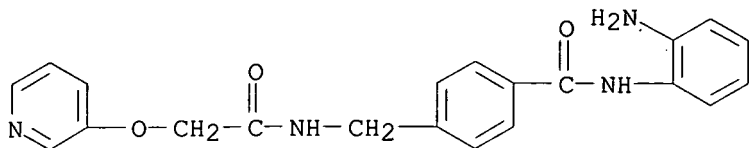
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Carbamic acid, [2-[[4-[[[oxo(3-pyridinylamino)acetyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
 MF C26 H27 N5 O5



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]-, (E)-2-butenedioate (10:7) (9CI)

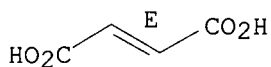
MF C21 H20 N4 O3 . 7/10 C4 H4 O4

CM 1



CM 2

Double bond geometry as shown.

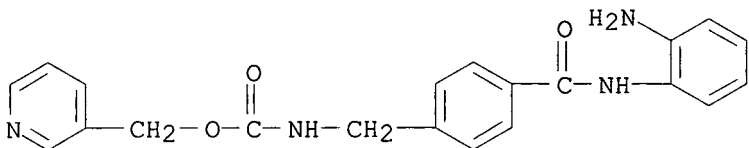


L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS

IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester, (E)-2-butenedioate (2:1) (9CI)

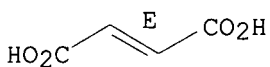
MF C21 H20 N4 O3 . 1/2 C4 H4 O4

CM 1



CM 2

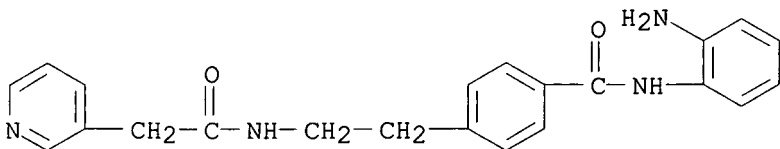
Double bond geometry as shown.



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IN 3-Pyridineacetamide, N-[2-[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]ethyl]- (9CI)

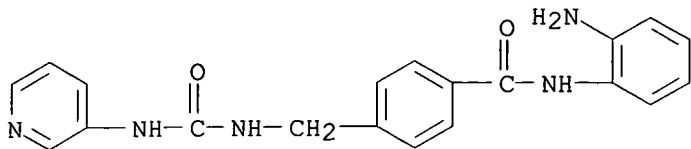
MF C22 H22 N4 O2



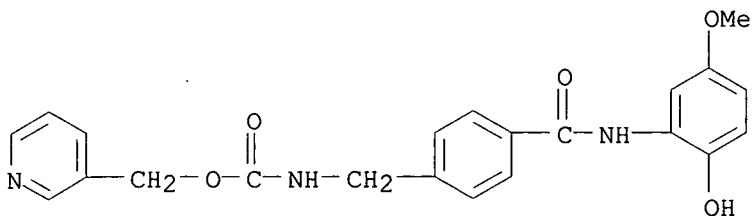
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS

IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinylamino)carbonyl]amino]methyl]- (9CI)

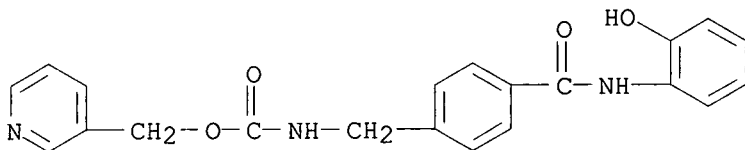
MF C20 H19 N5 O2



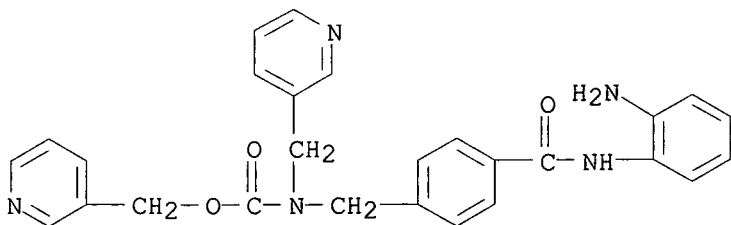
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 IN Carbamic acid, [[4-[[[(2-hydroxy-5-methoxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C22 H21 N3 O5



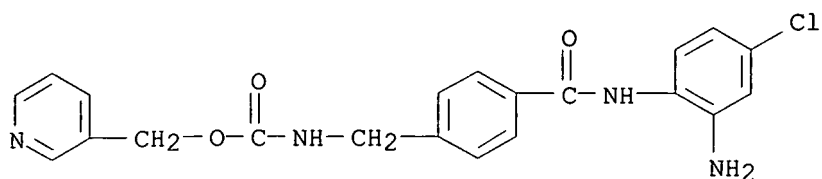
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 IN Carbamic acid, [[4-[[[(2-hydroxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
 MF C21 H19 N3 O4



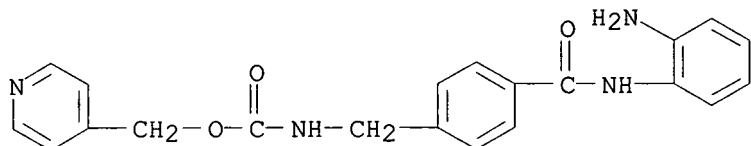
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 MF C27 H25 N5 O3



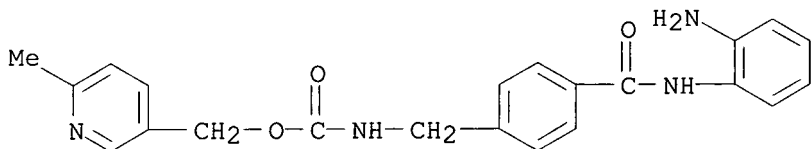
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 MF C21 H19 Cl N4 O3



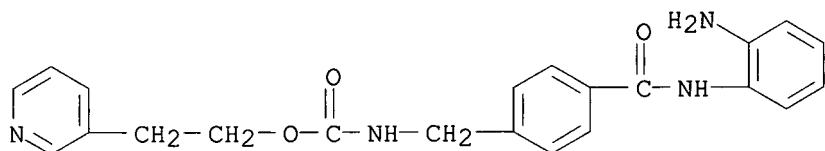
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 4-pyridinylmethyl ester (9CI)
 MF C21 H20 N4 O3



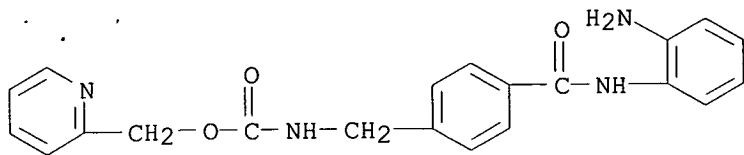
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 (6-methyl-3-pyridinyl)methyl ester (9CI)
 MF C22 H22 N4 O3



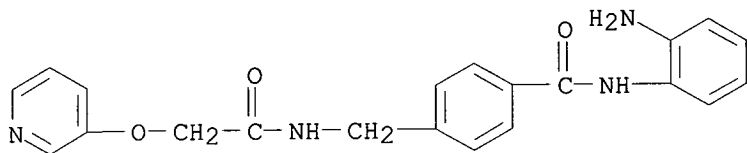
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 2-(3-pyridinyl)ethyl ester (9CI)
 MF C22 H22 N4 O3



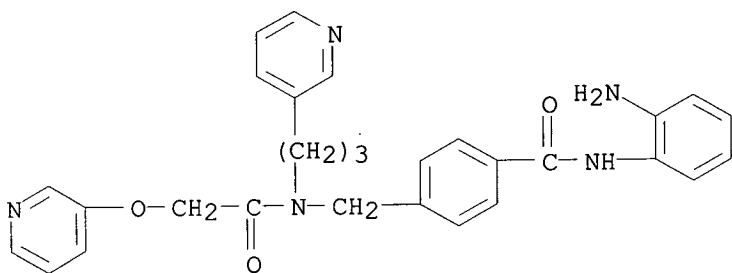
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 IN Carbamic acid, [[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-,
 2-pyridinylmethyl ester (9CI)
 MF C21 H20 N4 O3



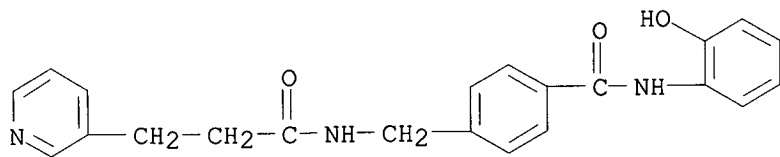
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methy
 1]- (9CI)
 MF C21 H20 N4 O3
 CI COM



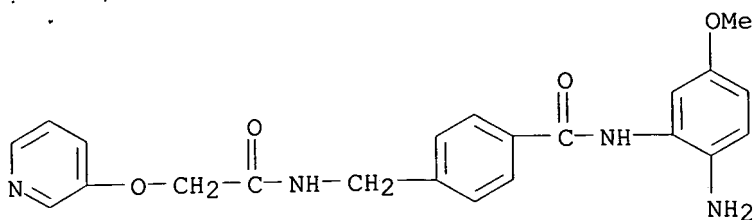
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 IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinyloxy)acetyl][3-(3-
 pyridinyl)propyl]amino]methyl]- (9CI)
 MF C29 H29 N5 O3



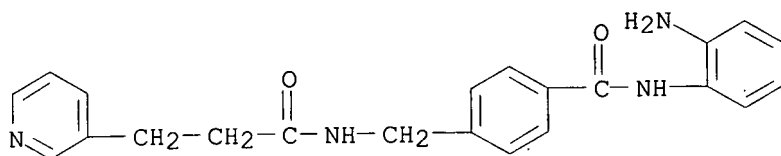
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 IN 3-Pyridinepropanamide, N-[[4-[[[(2-hydroxyphenyl)amino]carbonyl]pheny
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 MF C22 H21 N3 O3



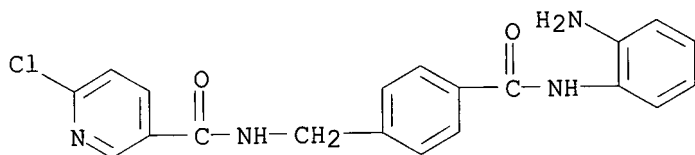
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 pyridinyloxy)acetyl]amino]methyl]- (9CI)
 MF C22 H22 N4 O4



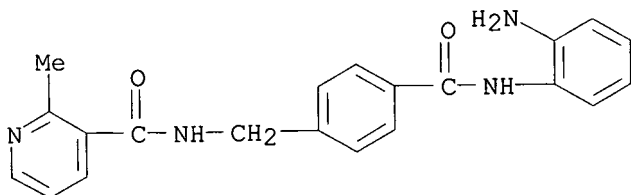
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 IN 3-Pyridinepropanamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
 MF C22 H22 N4 O2



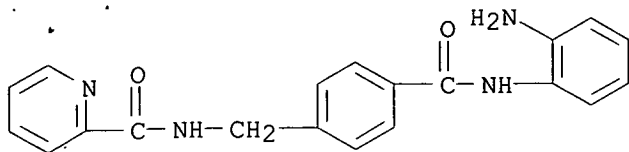
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 IN 3-Pyridinecarboxamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-6-chloro- (9CI)
 MF C20 H17 Cl N4 O2



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 3-Pyridinecarboxamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-2-methyl- (9CI)
 MF C21 H20 N4 O2



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
 IN 2-Pyridinecarboxamide, N-[[4-[[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
 MF C20 H18 N4 O2



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L11 2 S L10

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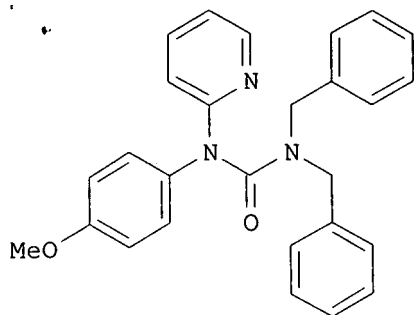
L12 1 L11 NOT L9

=> d ibib abs hitstr

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 1998 ACS

ACCESSION NUMBER: 1997:537574 CAPLUS
DOCUMENT NUMBER: 127:161697
TITLE: 2-Amino heterocycles and their therapeutic uses
as leukotriene biosynthesis inhibitors
INVENTOR(S): Es-Sayed, Mazen; Yamamoto, Masaru; Frobels, ←
Klaus; Poll, Chris; Grix, Suzanna; Tudhope,
Stephen
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany; Es-Sayed,
Mazen; Yamamoto, Masaru; Frobels, Klaus; Poll,
Chris; Grix, Suzanna; Tudhope, Stephen
SOURCE: PCT Int. Appl., 275 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9724328	A1	19970710	WO 96-EP5643	19961216
W: AU, BG, BR, BY, CA, CN, CZ, EE, HU, IL, IS, JP, KE, KP, KR, LT, LV, MX, NO, NZ, PL, RO, RU, SG, SI, SK, UA, US, VN				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, PT, SE				
AU 9713728	A1	19970728	AU 97-13728	19961216
PRIORITY APPLN. INFO.:			GB 95-26560	19951227
			WO 96-EP5643	19961216
OTHER SOURCE(S):		MARPAT 127:161697		
GI				



II

AB 2-Amino heterocycles R1R2NCOR3 [I; R1 = H, Me, (un)substituted 6-membered arom. heterocycle contg. .ltoreq.2 N atoms and optionally benzo-fused; R2 = (un)substituted adamantyl, cycloalkyl, pyridyl, Ph, CH2Ph, tetralin-5-yl, 2-norbornyl, 1-azabicyclo[2.2.2]oct-3-yl; or NR1R2 forms .alpha.-carboline residue; R3 = (un)substituted or cyclic amino groups linked via a bond, carbonyl, or alkylene group] are disclosed. I can be used for the prodn. of medicaments which inhibit leukotriene synthesis (in particular LTB4), and are esp. useful for the treatment and control of respiratory diseases and inflammatory processes (no data). For instance, condensation of 2-chloropyridine with 4-MeOC6H4NH2 at 150.degree. gave 2-(4-methoxyanilino)pyridine, which reacted with ClCO2CCl3 and then HN(CH2Ph)2 in dioxane at 60.degree. to give title compd. II plus a byproduct.

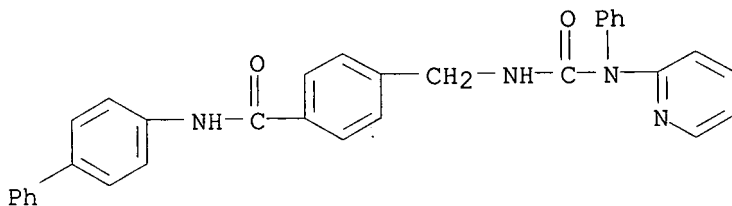
IT 193557-20-9P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 2-amino heterocycles as leukotriene biosynthesis inhibitors)

RN 193557-20-9 CAPLUS

CN Benzamide, N-[1,1'-biphenyl]-4-yl-4-[[[(phenyl-2-pyridinylamino)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



=> d cost

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

CONNECT CHARGES

1.28 9.54

SEARCH CHARGES

0.00 116.90

DISPLAY CHARGES

3.34 6.68

CAPLUS FEE (5%)

4.62 133.12

0.23 0.45

FULL ESTIMATED COST

4.85 133.57

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL
ENTRY SESSION

CA SUBSCRIBER PRICE

-0.52 -1.04

IN FILE 'CAPLUS' AT 15:39:03 ON 09 DEC 1998

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.19

133.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

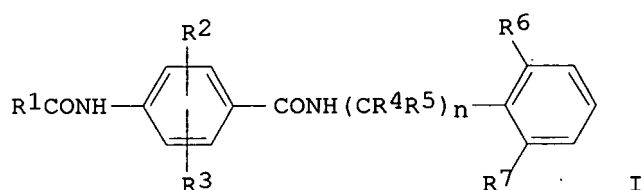
CA SUBSCRIBER PRICE

-0.52

-1.04

STN INTERNATIONAL LOGOFF AT 15:39:30 ON 09 DEC 1998

AN 106:156072 CA
 TI Preparation of anticonvulsant 4-(acylamino)benzamides, and their
 intermediates and pharmaceutical formulations
 IN Beedle, Edward E.; Robertson, David W.
 PA Lilly, Eli, and Co., USA
 SO U.S., 6 pp.
 CODEN: USXXAM
 PI US 4642379 A 19870210
 AI US 85-771455 19850830
 DT Patent
 LA English
 GI



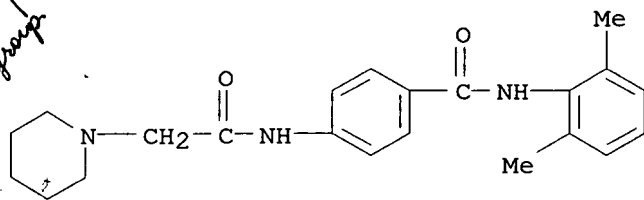
AB Acylaminobenzamides I (R1 = alkyl, cycloalkyl, amino-substituted aliph. group; R2-R7 = H, Me; n = 0, 1) are prepd. as anticonvulsants. A mixt. of 3.0 g I (R1 = ClCH2, R2 = R3 = H, R6 = R7 = Me, n = 0) and 22 mL 40% aq. Me2NH in THF was stirred at room temp. overnight to give 2.8 g I (R1 = H2NCH2, R2 = R3 = H, R6 = R7 = Me, n = 0) (II). II had an ED50 of 8.0 mg/kg orally in the electroshock-induced convulsion inhibition assay in mice. A suspension was prepd. from 50 mg II-ethanedioate, 50 mg Na carboxymethylcellulose, 1.25 mL syrup, 0.10 mL PhCO2H soln., flavor, color, and H2O to 5 mL.

IT **107634-16-2P 107634-17-3P 107634-20-8P**
107634-21-9P 107634-22-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, as anticonvulsant agent)

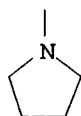
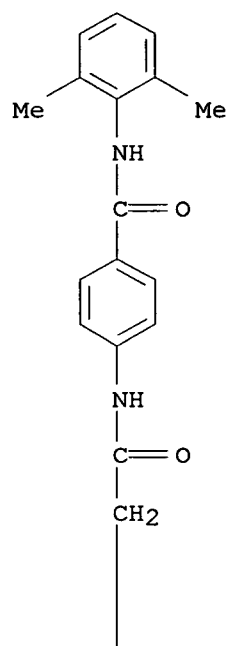
RN 107634-16-2. CA

CN 1-Piperidineacetamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl]phenyl]- (9CI) (CA INDEX NAME)

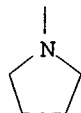
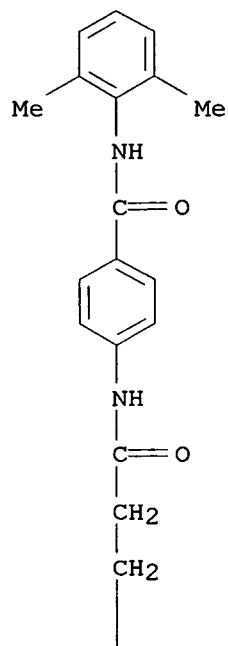


RN 107634-17-3 CA

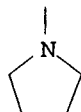
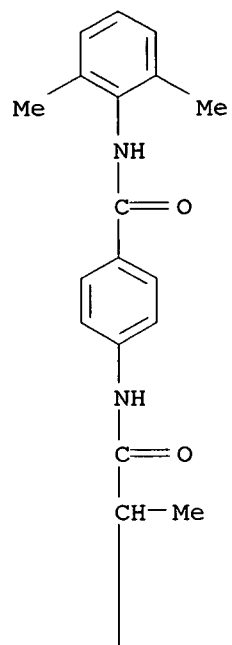
CN 1-Pyrrolidineacetamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl]phenyl]- (9CI) (CA INDEX NAME)



RN 107634-20-8 CA
 CN 1-Pyrrolidinepropanamide, N-[4-[(2,6-dimethylphenyl)amino]carbonyl]
 phenyl]- (9CI) (CA INDEX NAME)



RN 107634-21-9 CA
 CN 1-Pyrrolidineacetamide, N-[4-[(2,6-dimethylphenyl)amino]carbonyl]phenyl]-.alpha.-methyl- (9CI) (CA INDEX NAME)



RN 107634-22-0 CA
 CN 1H-Azepine-1-acetamide, N-[4-[(2,6-dimethylphenyl)amino]carbonyl]phenyl]hexahydro- (9CI) (CA INDEX NAME)

